

=> d his

(FILE 'HOME' ENTERED AT 12:45:51 ON 15 DEC 2003)

FILE 'REGISTRY' ENTERED AT 12:46:01 ON 15 DEC 2003

L1 STRUCTURE UPLOADED
L2 0 S L1 SSS
L3 2 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 12:48:47 ON 15 DEC 2003

L4 2 S L3
L5 STRUCTURE UPLOADED
S L5

FILE 'REGISTRY' ENTERED AT 12:56:09 ON 15 DEC 2003

L6 0 S L5

FILE 'CAPLUS' ENTERED AT 12:56:09 ON 15 DEC 2003

L7 0 S L6

FILE 'REGISTRY' ENTERED AT 12:56:17 ON 15 DEC 2003

L8 0 S L5 SSS
L9 2 S L5 SSS FULL

FILE 'REGISTRY' ENTERED AT 13:17:35 ON 15 DEC 2003

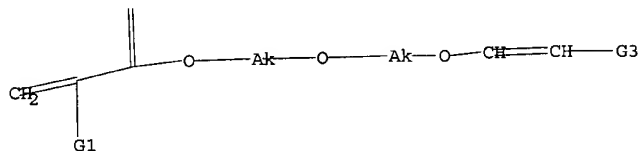
L10 STRUCTURE UPLOADED
L11 1 S L10 SSS
L12 170 S L10 SSS FULL

FILE 'CAPLUS' ENTERED AT 13:18:32 ON 15 DEC 2003

L13 83 S L12
L14 3 S L13 AND INHIBITOR

=> d l10

L10 HAS NO ANSWERS
L10 STR



G1 H,Ak

G2 Ch,Ak

G3 Ch,Ak,H

Structure attributes must be viewed using STN Express query preparation.

=> d bib abs hitstr 1-3

L14 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:582419 CAPLUS

DN 139:117809

TI Polymerization inhibition of vinyl ether group-containing (meth)acrylates

IN Maki, Keiji

PA Nippon Shokubai Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003212822	A2	20030730	JP 2002-8645	20020117
PRAI	JP 2002-8645		20020117		

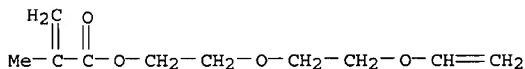
AB Solns. contg. title compds. and polymn. inhibitors are heated while sprinkling the solns. by centrifugal force of stirring blades to wet all heat-conductive surfaces of the app. Thus, Et acrylate was transesterified with diethylene glycol monovinyl ether in the presence of phenothiazine and dibutyltin oxide to give 2-(2'-vinylxyethoxy)ethyl acrylate without polymer formation.

IT 76392-22-8P 86273-46-3P

RL: IMP (Industrial manufacture); PUR (Purification or recovery); PREP (Preparation)
(polymn. inhibition of vinyl ether group-contg. (meth)acrylates during manuf. and purifn.)

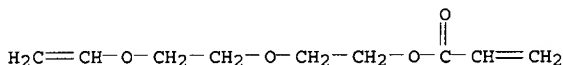
RN 76392-22-8 CAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-[2-(ethenyloxy)ethoxy]ethyl ester (9CI)
(CA INDEX NAME)



RN 86273-46-3 CAPLUS

CN 2-Propenoic acid, 2-[2-(ethenyloxy)ethoxy]ethyl ester (9CI) (CA INDEX NAME)



L14 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:330258 CAPLUS

DN 136:341141

TI Composition of vinyl ether group-containing (meth)acrylic acid ester and production method thereof

IN Yurugi, Keiji; Yamaguchi, Hiroko

PA Nippon Shokubai Co., Ltd., Japan

SO Eur. Pat. Appl., 51 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1201641	A2	20020502	EP 2001-402734	20011022
	EP 1201641	A3	20020807		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

JP 2002201161 A2 20020716 JP 2001-300577 20010928

JP 3463876 B2 20031105

US 2002143120 A1 20021003 US 2001-982861 20011022

PRAI JP 2000-322575 A 20001023

OS MARPAT 136:341141

AB It is an object of the present invention to provide a vinyl ether group-contg. (meth)acrylic ester, which has both radical polymerizability

and cation polymerizability, improved in storage stability and stability in handling without impairing its polymerizability or, in other words, provide a stabilized vinyl ether group-contg. (meth)acrylic ester. Another object is to provide a method of producing a stabilized vinyl ether group-contg. (meth)acrylic ester compn. A further object is to provide a method of stably handling, a method of economically and stably producing and a method of purifying a vinyl ether group-contg. (meth)acrylic ester. The vinyl ether group-contg. (meth)acrylic ester compn. comprises a radical polymn. inhibitor and a vinyl ether group-contg. (meth)acrylic ester represented by : $\text{CH}_2=\text{CR}_1\text{COOR}_2\text{OCH}=\text{CHR}_3$, where R_1 represents a hydrogen atom or a Me group, R_2 represents an org. residue and R_3 represents a hydrogen atom or an org. residue. A vinyl ether group-contg. (meth)acrylic ester compn. was prepd. by adding 10 mg of methoxyhydroquinone to 100 g of 2-vinylloxyethyl acrylate.

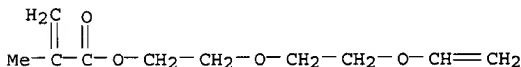
IT 76392-22-8P 86273-46-3P

RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)

(compn. of vinyl ether group-contg. (meth)acrylic acid ester and prodn. method thereof)

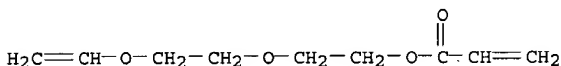
RN 76392-22-8 CAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-[2-(ethenyloxy)ethoxy]ethyl ester (9CI)
(CA INDEX NAME)



RN 86273-46-3 CAPLUS

CN 2-Propenoic acid, 2-[2-(ethenyloxy)ethoxy]ethyl ester (9CI) (CA INDEX NAME)



L14 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1982:438466 CAPLUS

DN 97:38466

TI Synthesis of vinyl ethers and sulfides with methacrylate groups

AU Trofimov, B. A.; Lavrov, V. I.; Parshina, L. N.; Alekankin, V. N.;

Stankevich, V. K.; Grigorenko, V. I.

CS Inst. Org. Khim., Irkutsk, USSR

SO Zhurnal Organicheskoi Khimii (1982), 18(3), 528-31

CODEN: ZORKAE; ISSN: 0514-7492

DT Journal

LA Russian

OS CASREACT 97:38466

AB Transesterification of $\text{CH}_2:\text{CMeCO}_2\text{Me}$ with $\text{CH}_2:\text{CHO}(\text{CH}_2)\text{nOH}$ ($\text{n} = 2-4$), $\text{CH}_2:\text{CHOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2\text{OH}$, and $\text{CH}_2:\text{CHSCH}_2\text{CH}_2\text{OH}$ went best with $\text{CH}_2:\text{CHOCH}_2\text{CH}_2\text{OM}$ [$\text{M} = \text{K}, \text{Li}, \text{or (esp.) Na}$] as catalyst and hydroquinone- β - $\text{C}_{10}\text{H}_7\text{NHP}$ as polymn. inhibitor.

IT 76392-22-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 76392-22-8 CAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-[2-(ethenyloxy)ethoxy]ethyl ester (9CI)
(CA INDEX NAME)

